

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/08/400C  
Source: 1FW/6  
Date Processed by STIC: 12/29/05

# ***ENTERED***

## CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/081,400C

CRF Edit Date: 1/4/06  
Edited by: h

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_ Deleted: \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

✓ Other: Sequence 3 - aligned amino acid number



IFW16

**RAW SEQUENCE LISTING**

DATE: 01/04/2006

PATENT APPLICATION: US/10/081,400C

TIME: 10:30:22

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\01042006\J081400C.raw

```

4 <110> APPLICANT: Young, Michael
5      Meade, Harry
6      Krane, Ian
8 <120> TITLE OF INVENTION: ERYTHROPOIETIN ANALOG-HUMAN SERUM ALBUMIN FUSION
10 <130> FILE REFERENCE: GTC-6 D
12 <140> CURRENT APPLICATION NUMBER: US 10/081,400C
13 <141> CURRENT FILING DATE: 2002-02-20
15 <160> NUMBER OF SEQ ID NOS: 5
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 40
21 <212> TYPE: PRT
22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Synthetically generated linker sequence; subsets 2 through 8
(each
26      consisting of a repetition of the first five amino acids) encompassing
27      positions 6 through 40 may be absent or present
29 <400> SEQUENCE: 1
30 Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
31 1      5      10      15
32 Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly
33      20      25      30
34 Gly Gly Gly Ser Gly Gly Gly Gly
35      35      40
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 11
39 <212> TYPE: PRT
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Synthetically generated linker sequence
45 <400> SEQUENCE: 2
46 Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
47 1      5      10
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 27
51 <212> TYPE: PRT
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Synthetically generated linker sequence
57 <400> SEQUENCE: 3
58 Ser Gly Gly Gly Ser Pro Ser Gly Gly Gly Gly Ser Pro Ser Gly
59 1      5      10      15
60 Gly Gly Ser Pro Ser Gly Gly Gly Gly Ser Pro

```

## RAW SEQUENCE LISTING

DATE: 01/04/2006

PATENT APPLICATION: US/10/081,400C

TIME: 10:30:22

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\01042006\J081400C.raw

```
61          20          25
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 17
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Synthetically generated linker sequence
71 <400> SEQUENCE: 4
72 Ser Ser Ser Ser Gly Ser Ser Ser Ser Gly Ser Ser Ser Ser Gly Ser
73  1          5          10          15
74 Pro
77 <210> SEQ ID NO: 5
78 <211> LENGTH: 5
79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Synthetically generated linker sequence
85 <400> SEQUENCE: 5
86 Ser Ser Ser Ser Gly
87  1          5
```

**VERIFICATION SUMMARY**

DATE: 01/04/2006

PATENT APPLICATION: US/10/081,400C

TIME: 10:30:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\01042006\J081400C.raw

**Raw Sequence Listing before editing,  
for reference only**



IFW16

## RAW SEQUENCE LISTING

DATE: 12/29/2005

PATENT APPLICATION: US/10/081,400C

TIME: 09:19:18

Input Set : A:\SEQUENCE.txt

Output Set: N:\CRF4\12292005\J081400C.raw

4 <110> APPLICANT: Young, Michael  
 5 Meade, Harry  
 6 Krane, Ian  
 8 <120> TITLE OF INVENTION: ERYTHROPOIETIN ANALOG-HUMAN SERUM ALBUMIN FUSION  
 10 <130> FILE REFERENCE: GTC-6 D  
 12 <140> CURRENT APPLICATION NUMBER: US 10/081,400C  
 13 <141> CURRENT FILING DATE: 2002-02-20  
 15 <160> NUMBER OF SEQ ID NOS: 5  
 17 <170> SOFTWARE: FastSEQ for Windows Version 4.0

## ERRORED SEQUENCES

**Does Not Comply**  
**Corrected Diskette Needed**

49 <210> SEQ ID NO: 3  
 50 <211> LENGTH: 27  
 51 <212> TYPE: PRT  
 52 <213> ORGANISM: Artificial Sequence  
 54 <220> FEATURE:  
 55 <223> OTHER INFORMATION: Synthetically generated linker sequence  
 57 <400> SEQUENCE: 3  
 58 Ser Gly Gly Gly Gly Ser Pro Ser Gly Gly Gly Gly Ser Pro Ser Gly  
 59 1 5 10 15  
 60 Gly Gly Ser Pro Ser Gly Gly Gly Gly Ser Pro  
 E--> 61 20 25 25

VERIFICATION SUMMARY

DATE: 12/29/2005

PATENT APPLICATION: US/10/081,400C

TIME: 09:19:19

Input Set : A:\SEQUENCE.txt

Output Set: N:\CRF4\12292005\J081400C.raw

L:61 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:3